

for journalling said rolls in operative abutment with each other in a supporting frame, conveying means for continuously passing the pasted lead or lead alloy mesh strip between the opposed rolls, and heating means for heating the cutting blades and opposed rolls to a temperature above about 150°C.

Claim 15 (Amended)

An apparatus for cutting pasted expanded continuous lead or lead alloy mesh strip into paperless battery plates for lead-acid batteries comprising a pair of opposed rolls having cutting blades on at least one roll for cutting the pasted lead or lead alloy mesh strip into equal lengths, means for journalling said rolls in operative abutment with each other in a supporting frame, conveying means for continuously passing the pasted lead or lead alloy mesh strip between the opposed rolls, and electric cartridge heaters mounted axially on each roll for uniformly heating the cutting blades and opposed rolls to a temperature above about 150°C.

Claim 18 (Amended)

A paperless battery plate for use in lead-acid batteries produced by the method of claim 1.

Claim 19 (Amended)

A paperless battery plate for use in lead-acid batteries produced by the method of claim 8.

Claim 20 (Amended)

A lead-acid battery having a plurality of paperless battery plates produced by the method of claim 1.

Claim 21 (Amended)

A lead-acid battery having a plurality of paperless battery plates produced by the method of claim 8.

Claim 22 (New)

An apparatus as claimed in claim 15, in which said pair of opposed rolls comprise a die roll having the cutting blades thereon and an opposed anvil roll, and in which the electric

cartridge heaters heat the die roll, cutting blades and the anvil roll to a temperature in the range of about 160 to 300°C.

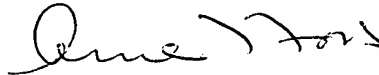
Claim 23 (New)

An apparatus as claimed in claim 22, in which the electric cartridge heaters heat the die roll, cutting blades and the anvil roll to a temperature in the range of about 180 to 210°C.

A marked up copy of claims 9, 15, 18 - 21 captioned **Versions with Markings to show Changes Made** is enclosed.

Favourable consideration of the divisional application and its allowance are earnestly solicited.

Respectfully submitted,
Marlow, et al.

A handwritten signature in black ink, appearing to read 'Arne I. Fors', written in a cursive style.

Arne I. Fors
Reg. No. 20,775

Encls.

GOWLING LAFLEUR HENDERSON LLP
Suite 4900, Commerce Court West
Toronto, Ontario
Canada M5L 1J3

Tel: (416) 862-5739